

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1 | 3054 | ((through adj hole) or via) near (angle\$1) | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:27 |
| L2 | 3694 | ((through adj hole) or via or plug) near (angle\$1) | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:27 |
| L3 | 560 | 2 and substrate | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:27 |
| L4 | 156 | ((((through adj hole) or via or plug) near (angle\$1) same substrate) | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:28 |
| L5 | 2 | ((("20050251777") or ("6187678")). PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/08 18:30 |
| L6 | 1 | ("5821624").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/08 18:31 |
| L7 | 19 | (angled adj via) | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:38 |
| L8 | 4 | "6919508" | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:34 |
| L9 | 44 | (angled adj (through adj hole)) | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:41 |
| L10 | 23 | diagonal adj via | US-PGPUB; USPAT | OR | ON | 2006/12/08 18:41 |
| S1 | 1 | ("5628839").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/08 18:26 |
| S2 | 3 | "5628839" | US-PGPUB; USPAT | OR | OFF | 2006/12/07 18:07 |
| S3 | 4 | "5755887" | US-PGPUB; USPAT | OR | OFF | 2006/12/07 18:08 |
| S4 | 1 | "05230624" | JPO | OR | OFF | 2006/12/07 18:09 |
| S5 | 0 | "6366901" | JPO | OR | OFF | 2006/12/07 18:09 |
| S6 | 0 | "06366901" | JPO | OR | OFF | 2006/12/07 18:09 |
| S7 | 0 | "06366901" | JPO | OR | OFF | 2006/12/07 18:09 |
| S8 | 0 | "63669010" | JPO | OR | OFF | 2006/12/07 18:09 |
| S9 | 29771 | substrate and (film adj (forming or making)) and ((through adj hole) or via) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:11 |
| S10 | 2010 | substrate same (film adj (forming or making)) same ((through adj hole) or via) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:12 |
| S11 | 1091 | S10 and (thin adj film) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:11 |
| S12 | 396 | substrate same (film adj (forming or making)) same ((through adj hole) or via) same (thin adj film) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:19 |

EAST Search History

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|-----|------|--|--------------------|----|----|------------------|
| S13 | 250 | S12 and @ad<"20030123" | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:13 |
| S14 | 300 | S12 and @ad<"20032301" | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:14 |
| S15 | 249 | S14 and metal | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:13 |
| S16 | 96 | substrate same (film adj (forming or making)) same ((through adj hole) or via) same (thin adj film) same metal | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:13 |
| S17 | 80 | S16 and @ad<"20032301" | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:14 |
| S18 | 58 | substrate same (film adj (forming or making)) same ((through adj hole) or via) same (thin adj film) same mask | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:21 |
| S19 | 996 | (film adj forming adj device) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:21 |
| S20 | 647 | S19 and @ad<"20030123" | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:22 |
| S21 | 284 | S20 and ((through adj hole) or via) | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:22 |
| S22 | 128 | S21 and clean\$3 | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:42 |
| S23 | 4344 | 257/774 | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:11 |
| S24 | 247 | S23 and ILD | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:42 |
| S25 | 159 | S24 and @ad<"20030123" | US-PGPUB; USPAT | OR | ON | 2006/12/07 18:43 |
| S26 | 5 | S23 and (((through adj hole) or via) near4 (tilt\$2 or slant)) | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:19 |
| S27 | 74 | S23 and (((through adj hole) or via) near4 (horizontal)) | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:14 |
| S28 | 2449 | (((through adj hole) or via) near4 (tilt\$2 or slant)) | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:19 |
| S29 | 457 | ((through adj hole) near4 (tilt\$2 or slant)) | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:19 |
| S30 | 257 | S29 and @ad<"20030123" | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:20 |
| S31 | 37 | S30 and substrate | US-PGPUB; USPAT | OR | ON | 2006/12/07 19:20 |